

**GUIDANCE FOR YARD WASTE COMPOSTING FACILITY COMPLIANCE INSPECTIONS**

FACILITY NAME

PERMIT NUMBER \_\_\_\_\_

DATE

START (TIME) \_\_\_\_\_

FINISH

(TIME)

INSPECTOR

ACCOMPANIED BY

WERE VIOLATIONS FOUND DURING THE INSPECTION ? YES NO

if so which section(s) of the regulations ?

OVERALL RATING OF FACILITY

SATISFACTORY

UNSATISFACTORY

POOR

## YARD WASTE COMPOSTING FACILITY REGULATIONS (VR 672-20-32)

## REFERENCE

## APPLICABILITY

2.3.A.1 Is the yard waste composting process one that has prior operational performance in the United States ?

YES	N/A	NO
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2.3.A.2 Is the yard waste combined with other refuse, sludges, or animal manures, (except materials that are excluded from regulation as solid waste) ?

YES N/A NO

2.3.A.3 Is the yard waste managed atop a partially or fully closed solid waste disposal unit at a permitted solid waste disposal facility ?

YES N/A NO

## EXEMPTIONS

2.4 Does the facility pose a present or potential hazard to human health or the environment ?

YES N/A NO

## EXEMPTION FOR AGRICULTURAL OPERATIONS

2.4.A Is the facility an agricultural operation ?

YES	N/A	NO

2.4.A.1 Does the owner/operator of the agricultural operation compost only yard waste generated on or by said operations ?

YES	N/A	NO
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2.4.A.2 Does the owner/operator of the agricultural operation accept yard waste generated off-site ?  
YES N/A NO

(if yes)

Has the owner/operator of the agricultural operation submitted to the Director a certification letter which satisfies the criteria outlined in § 2.4.A.a-i ?  
YES N/A NO

2.4.A.2.e Is all yard waste generated off-site, that is received at the facility, composted ?  
YES N/A NO

2.4.A.2.e Is all the compost produced from the yard waste generated off-site utilized at the agricultural operation within 18 months of receipt ?  
YES N/A NO

2.4.A.2.f Is the total amount of yard waste received from off-site generation greater than 6,000 yd<sup>3</sup> within any 12 months ?  
YES N/A NO

2.4.A.g Is the yard waste composting site located in an area that is subject to base floods ?  
YES N/A NO

2.4.A.h Is the yard waste composting site within 24 inches of the seasonal high water table ?  
YES N/A NO

**EXEMPTION FOR YARD WASTE GENERATED OFF-SITE**

2.4.B.1 Is the total amount of yard waste received from off-site generation greater than 500 yd<sup>3</sup> within any 12 months ?  
YES N/A NO

2.4.B.2 Is the owner/operator/authorized persons of the yard waste composting facility receiving compensation, either directly or indirectly, from parties providing yard waste generated off-site ?  
YES N/A NO

2.4.B.3 Are all applicable standards of local ordinances that govern or concern yard waste handling, composting, storage or disposal satisfied ?  
YES N/A NO

**EXEMPTION FOR YARD WASTE GENERATED ON-SITE**

2.4.C.1 Is all yard waste compost produced utilized on the property ?  
YES N/A NO

2.4.C.2 Is any yard waste being received from sources other than the on-site property ?  
YES N/A NO

2.4.C.3 Are all applicable standards of local ordinances that govern or concern yard waste handling, composting, storage or disposal satisfied ?  
YES N/A NO

**FACILITY STANDARDS**  
**SITING**

- 3.1.A            Is the facility located in an area subject to base flood ?  
                                 YES   N/A   NO
- 3.1.B            Is the facility located in an area which is geologically  
unstable or where the site topography is heavily dissected ?  
                                 YES   N/A   NO
- 3.1.C            Does the facility site have sufficient area and terrain to  
allow for control and proper management of run-on, run-off,  
and leachate ?  
                                 YES   N/A   NO

3.1.D Is the boundary of the facility located within 200 feet of any dwelling, a health care facility, school, or similar type of public institution ?

YES N/A NO

3.1.E Is the facility located atop a closed waste disposal unit located on property whose deed or some other instrument which is normally examined during title searches contains a notation required under Sections 5.1.E.8., 5.2.E.6., or 5.3.E.7. of the Virginia Solid Waste Management Regulations (VR 672-20-10) ?

YES N/A NO

**EXEMPTIONS FOR YARD WASTE LOCATED  
ATOP CLOSED WASTE DISPOSAL UNIT**

3.1.E.1 Has the closed waste disposal unit at a solid waste management facility closed prior to December, 1988 ?

YES N/A NO

(if yes)

Does the facility pose a present or potential hazard to human health of the environment ?

YES N/A NO

Have all siting, design and construction, operating and closure standards of PART III been satisfied ?

YES N/A NO

Has the owner or operator of the facility successfully satisfied all provisions of PART IV of these regulations ?

YES N/A NO

3.1.E.2 Has the waste disposal unit closed prior to December, 1988 which is located at a solid waste management facility for which a permit has been issued and that is operating under provisions of the Solid Waste Management Regulations (VR 672-20-10) ?  
YES N/A NO

(if yes)

Does the facility pose a present or potential hazard to human health or the environment ?  
YES N/A NO

Have all siting, design and construction, operating and closure standards of PART III been satisfied ?  
YES N/A NO

Has the owner or operator of the facility demonstrated to the Director that all provisions of PART IV of these regulations have been satisfied ?  
YES N/A NO

Has the closure plan for the solid waste management facility been amended to incorporate the operating and approved closure plans of the yard waste composting facility ?  
YES N/A NO

3.1.E.3 Has the waste disposal unit closed after December, 1988 which is under the provisions of the Solid Waste Management Regulations (VR 672-20-10) ?  
YES N/A NO

(if yes)

Does the facility pose a present or potential hazard to human health or the environment ?  
YES N/A NO

Has the existing permit issued for the solid waste management facility at which the closed waste disposal unit is located been amended to include any changes that may be required as a result of the operation of the yard waste composting operation ?

YES N/A NO



## DESIGN AND CONSTRUCTION

3.2.A Is a handling area and equipment provided to segregate waste other than yard waste and non-compostable components in the yard waste and to store such components in properly constructed containers prior to their disposal at a permitted facility ?

YES N/A NO

3.2.B Is the facility located in any area where the seasonal high water table lies within 24 inches of the ground surface ?

YES N/A NO

(if yes)

Are the composting and handling areas hard-surfaced and diked or bermed to prevent entry of run-on or escape of run-off, leachate, and other liquids ?

YES N/A NO

Is the sump with adequately sized pump located at the low point of the hard-surfaced area provided to convey liquids to a waste water treatment, disposal or holding facility.

YES N/A NO

3.2.C Are sound engineering controls incorporated into design of facilities located on sites with:

- 1) Springs, seeps, and other groundwater intrusions;
- 2) Gas, water, or sewage lines under the active areas; or electrical transmission lines above or below the active areas ?

YES N/A NO

3.2.D Are areas used for mixing, composting, curing, screening, and storing graded to prevent run-on, collect run-off, and provided with a drainage system to route the collected runoff to a waste water storage, treatment, or disposal facility ?

YES N/A NO



3.2.E Has a buffer zone with the minimum size of 100 feet been incorporated in the facility design between the facility boundaries and process operations ?  
YES N/A NO

3.2.F Are roads serving the unloading, handling, composting, and storage areas usable under all weather conditions ?  
YES N/A NO

#### **OPERATIONS**

3.3.A Does the facility receive the addition of any other solid waste including, but not limited to hazardous, infectious, construction, debris, demolition, industrial, or other municipal solid waste, excluding materials regulated as solid waste under § 3.2.A.6. of the Solid Waste Management Regulations (VR 672-20-10) which may be combined with yard waste for the purpose of producing yard waste compost under the provisions of Sections 2.3. and 2.4. of these regulations ?  
YES N/A NO

3.3.B Is solid waste other than yard waste and non-compostable components in the yard waste segregated from the compostable yard waste and promptly removed from the facility for proper management at a solid waste management facility permitted by the Department ?  
YES N/A NO

3.3.B Does segregated solid waste remain at the facility at the end of the working day, excluding that which is stored in containers specifically designed for storage of solid waste ?  
YES N/A NO

3.3.B Does containerized putrescible waste remain at the facility for

more than seven days ?  
YES   N/A   NO

- 3.3.B Is containerized putrescible waste remain at the facility for more than seven days ?  
YES N/A NO
- 3.3.B Is containerized non-putrescible waste collected for disposal at intervals of less than 30 days ?  
YES N/A NO
- 3.3.C Is access to a facility permitted only when an attendant is on duty ?  
YES N/A NO
- 3.3.D Are dust, odors, and vectors controlled so that they do not constitute nuisances or hazards ?  
YES N/A NO
- 3.3.E Has the owner or operator prepared, implemented, and enforced a safety program designed to minimize hazards ?  
YES N/A NO
- 3.3.F Does open burning occur ?  
YES N/A NO
- 3.3.G Have fugitive dust and mud deposits on main off-site roads and access roads been minimized at all times to limit nuisances ?  
YES N/A NO
- 3.3.H Is leachate or other runoff from a facility permitted to drain or discharge directly into surface waters ?  
YES N/A NO

3.3.I      Are designed buffer zones maintained ?  
                 YES   N/A   NO

### CLOSURE

3.4 Has the owner or operator submitted to the Department a written closure plan that meets all the requirements of § 3.4 ?

YES N/A NO